

Environmental Protection Agency

§ 89.2

89.1008 In-use compliance provisions.

AUTHORITY: 42 U.S.C. 7521, 7522, 7523, 7524, 7525, 7541, 7542, 7543, 7545, 7547, 7549, 7550, and 7601(a).

SOURCE: 59 FR 31335, June 17, 1994, unless otherwise noted.

Subpart A—General

§ 89.1 Applicability.

(a) This part applies for all compression-ignition nonroad engines (see definition of “nonroad engine” in § 89.2) except those specified in paragraph (b) of this section. This means that the engines for which this part applies include but are not limited to the following:

(1) Compression-ignition engines exempted from the requirements of 40 CFR Part 92 by 40 CFR 92.907;

(2) Compression-ignition engines exempted from the requirements of 40 CFR Part 94 by 40 CFR 94.907;

(3) Portable compression-ignition engines that are used in but not installed in marine vessels (as defined in the General Provisions of the United States Code, 1 U.S.C. 3);

(4) Non-propulsion compression-ignition engines used in locomotives; and

(5) Compression-ignition marine engines with rated power under 37 kW.

(b) (1) *Aircraft engines*. This part does not apply for engines used in aircraft (as defined in 40 CFR 87.1).

(2) *Mining engines*. This part does not apply for engines used in underground mining of engines used in underground mining equipment and regulated by the Mining Safety and Health Administration (MSHA) in 30 CFR Parts 7, 31, 32, 36, 56, 57, 70, and 75.

(3) *Locomotive engines*. This part does not apply for engines that:

(i) Are subject to the standards of 40 CFR part 92; or

(ii) Are exempted from the requirements of 40 CFR part 92 by exemption provisions of 40 CFR part 92 other than those specified in 40 CFR 92.907.

(4) *Marine engines*. This part does not apply for engines that:

(i) Are subject to the standards of 40 CFR part 94;

(ii) Are exempted from the requirements of 40 CFR part 94 by exemption provisions of 40 CFR part 94 other than those specified in 40 CFR 94.907; or

(iii) Are marine engines (as defined in 40 CFR part 94) with rated power at or above 37kW that are manufactured in calendar years in which the standards of 40 CFR part 94 are not yet applicable.

(5) *Hobby engines*. This part does not apply for engines with a per-cylinder displacement of less than 50 cubic centimeters.

[64 FR 73330, Dec. 29, 1999]

§ 89.2 Definitions.

The following definitions apply to part 89. All terms not defined herein have the meaning given them in the Act.

Act means the Clean Air Act, as amended, 42 U.S.C. 7401 *et seq.*

Adjustable parameter means any device, system, or element of design which is physically capable of being adjusted (including those which are difficult to access) and which, if adjusted, may affect emissions or engine performance during emission testing.

Administrator means the Administrator of the Environmental Protection Agency or his or her authorized representative.

Auxiliary emission control device (AECD) means any element of design that senses temperature, vehicle speed, engine RPM, transmission gear, or any other parameter for the purpose of activating, modulating, delaying, or deactivating the operation of any part of the emission control system.

Auxiliary marine diesel engine means a marine diesel engine that is not a propulsion marine diesel engine.

Blue Sky Series engine means a nonroad engine meeting the requirements of § 89.112(f).

Certification means, with respect to new nonroad engines, obtaining a certificate of conformity for an engine family complying with the nonroad engine emission standards and requirements specified in this part.

Compression-ignition means relating to a type of engine with operating characteristics significantly similar to the theoretical Diesel combustion cycle. The non-use of a throttle to regulate intake air flow for controlling